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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/973,797	10/11/2001	Takashi Tsuji	1248-0557P-SP	7226

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EXAMINER

KRAMER, JAMES A

ART UNIT PAPER NUMBER

3627

DATE MAILED: 04/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<p style="font-size: 2em; margin: 0;">P</p> <p style="font-weight: bold; margin: 10px 0;">Office Action Summary</p>	<b>Application No.</b> 09/973,797		<b>Applicant(s)</b> TSUJI ET AL.	
	<b>Examiner</b> James A. Kramer		<b>Art Unit</b> 3627	
	<b>-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --</b>			

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1) ☒ Responsive to communication(s) filed on 19 January 2005.

2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4) ☒ Claim(s) 1-7 and 9-21 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.

6) ☒ Claim(s) 1-7 and 9-21 is/are rejected.

7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.

8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
 Applicant must not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All    b) ☐ Some \*    c) ☐ None of:

1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1) ☒ Notice of References Cited (PTO-892)

2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date 1/9/02

4) ☐ Interview Summary (PTO-413)  
 Paper No(s)/Mail Date: \_\_\_\_\_

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-2, 4-7, 9-16, and 18-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Nambudiri et al.

Nambudiri et al. teaches a personal shopping system for combined use in both the home of the user and at least one shopping establishment. The system includes a host computer coupled to a host modem, and at least one shopping establishment kiosk cradle. The system further includes a portable terminal according to the present invention which comprises a two-way data interface configured to read bar codes associated with items related to shopping, and a memory coupled to the two-way data interface for storing data associated with the bar codes. The two-way data interface is configured for data exchange with other data interfaces to be discussed below.

The shopping establishment kiosk cradle includes a kiosk portable terminal-receiving station and a kiosk data interface associated with the kiosk portable terminal-receiving station. The shopping establishment kiosk cradle accepts the data associated with the bar codes from the portable terminal through the kiosk data interface and the terminal two-way data interface when the portable terminal is received in the kiosk portable terminal-receiving station, and then downloads the data associated with the bar codes to the host computer.

A home cradle associated with the home of the user is also provided. The home cradle includes a home portable terminal-receiving station and a home data interface which is associated with the home portable terminal-receiving station. The home cradle also includes a

home data transfer circuit which is coupled to the home data interface for data exchange therewith. The home data transfer circuit is configured for data exchange with the host modem. The terminal two-way data interface of the portable terminal is configured for data exchange with the home data interface when the portable terminal is received in the home portable terminal-receiving station. The home data transfer circuit supplies the host computer with the data associated with the bar codes when the portable terminal is received in the home portable terminal-receiving station. The host computer receives the data associated with the bar codes, whether from the kiosk cradle or the home cradle, and stores the data in a shopping list data base.

The portable terminal can contain intrinsic identifying indicia to identify the user to the host computer. The memory of the portable terminal can be configured to store multiple lists of data associated with the bar codes, as multiple shopping lists corresponding to multiple shopping establishments.

The present invention comprises the portable terminal, the portable terminal in combination with the home cradle, and the portable terminal and home cradle in combination with the remaining components of the system, including the host computer, the host modem, and at least one shopping establishment kiosk cradle.

The present invention also provides a method of placing an order for items including at least one of goods and services. The method includes the steps of reading bar codes associated with the items via a two-way terminal data interface of a portable terminal; storing data associated with the bar codes in a memory of the portable terminal; and then transferring the data associated with the bar codes to a host computer for storage in a shopping list database. The transferring step includes the sub-steps of transferring the data associated with the bar codes

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from the memory of the portable terminal to the two-way terminal data interface of the portable terminal; transferring the data associated with the bar codes from the two-way terminal data interface to a data interface of either a kiosk portable terminal-receiving station of a shopping establishment kiosk cradle or a home portable terminal-receiving station of a home cradle; and then transferring the data to the host computer. The method further includes transmitting identifying indicia to the host computer to identify the user to the host computer; the indicia can be the aforementioned intrinsic identifying indicia contained in the portable terminal (column 2; line 46 – column 3; line 50).

Further Nambudiri et al. teaches items can be checked out at a point of sale check out terminal by uploading the shopping list of the user terminal (column 15; lines 13-21).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 3, 10 and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nambudiri et al. and Official Notice.

Nambudiri et al. does not that the shopping list is uploaded for payment by bar code reader or scanner.

Examiner takes Official Notice that it is old and well known for point of sale check out terminals to input merchandise information using bar codes.

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the shopping list of Nambudiri et al. to include the bar code representation of the item listed and to use that bar code representation for the upload of the shopping list to the terminal. One would have been motivated to combine these teachings in order for the system of Nambudiri et al. to be useful with old and well know point of sale check out techniques.

### ***Conclusion***

Applicant's arguments with respect to the present claims have been considered but are moot in view of the new ground(s) of rejection.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to James A. Kramer whose telephone number is (703) 305-5241.


The examiner can normally be reached on Monday - Friday (8AM - 5PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Chilcot can be reached on (703) 305-4716. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

James A. Kramer  
Examiner  
Art Unit 3627

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